



United States Department of the Interior

BUREAU OF RECLAMATION
P.O. Box 61470
Boulder City, NV 89006-1470
DEC 17 2020



IN REPLY REFER TO:

LCB-4221
2.2.4.23

VIA ELECTRONIC MAIL ONLY

Mr. Rick Daniels
City Manager
City of Needles
817 Third Street
Needles, CA 92363

Subject: Approval of Calendar Year (CY) 2021 Colorado River Water Diversion – City of Needles (City)

Dear Mr. Daniels:

The Bureau of Reclamation has received the City's CY 2021 Colorado River water diversion estimate. In accordance with Title 43, Code of Federal Regulations Part 417 (Part 417), this letter provides the City with notice of my determination regarding the City's proposed diversion and beneficial use of Colorado River water for CY 2021.

Under Contract No. 05-XX-30-W0445, as amended, the City has Present Perfected Right (PPR) No. 43 which allows the City to divert up to 1,500 acre-feet (AF) or consumptively use up to 950 AF of Colorado River water per year, whichever is less. Under the same contract, the City also has PPR No. 44 which allows it to divert up to 1,260 AF or consumptively use up to 273 AF per year, whichever is less. The combined annual diversion limit for these two PPR entitlements is 2,760 AF with a combined consumptive use limit of 1,223 AF.

Under Contract No. 2-07-30-W0280, as amended, the City is also entitled to water for domestic use as part of the Lower Colorado Water Supply Project (LCWSP). The City's LCWSP contract supplements its PPR entitlements. The LCWSP provides, through exchange, a non-Colorado River water supply for domestic, municipal, industrial, and recreation needs for Colorado River water users in the state of California.

The City's CY 2021 diversion estimate of 2,261 AF incorporates System Conservation Water, which will remain in Lake Mead for the benefit of system storage, conserved from the City's completed turf removal project at the Rivers Edge Golf Course pursuant to System Conservation Implementation Agreement No. 15-XX-30-W0596 (SCIA). During CY 2021, this project will conserve, on a consumptive use basis, an estimated 145 AF of System Conservation Water.

INTERIOR REGION 8 • LOWER COLORADO BASIN

ARIZONA, CALIFORNIA*, NEVADA*

* PARTIAL

In accordance with Section 4.4 of the SCIA, the amount of water available to the City in CY 2021 from its PPR entitlements is limited to 1,078 AF (1,223 AF less 145 AF of anticipated System Conservation Water to remain in Lake Mead). Further, the provisions found in Section 4.4 of the SCIA specify the amount of water available to the City through the LCWSP in CY 2021 will be limited to 527 AF¹.

Based upon a review of the CY 2021 diversion estimate provided by the City, and the information gathered during Reclamation's Part 417 consultation, I approve the diversion of up to 2,261 AF of Colorado River water during CY 2021 for use in the City's service area. This approved diversion results in an estimated consumptive use of 1,605 AF, of which not more than 1,078 AF may be supplied from the City's PPR entitlements, and not more than 527 AF may be supplied by the LCWSP.

Reclamation will monitor and project diversions and consumptive use of Colorado River water during CY 2021 in an effort to assist each entitlement holder in ensuring its annual approval amount is not exceeded. Beginning in January 2021, these projections will be available to water users each day on Reclamation's website: www.usbr.gov/lc/region/g4000/hourly/forecast.pdf. It is expected that entitlement holders within the state of California will use this information to adjust diversions to remain within approved annual quantities or, as appropriate, seek modification of the approval.

Thank you for submitting the City's diversion estimate for CY 2021. If you have questions, please contact Mr. Jeremy Dodds, Water Accounting and Verification Group Manager, at (702) 293-8164 or jdodds@usbr.gov.

Sincerely,



Stacy L. Wade
Acting Regional Director
Interior Region 8: Lower Colorado Basin
Bureau of Reclamation

cc: Mr. Christopher S. Harris
Executive Director
Colorado River Board of California
770 Fairmont Avenue, Suite 100
Glendale, CA 91203

Mr. Eric P. Witkoski
Executive Director
Colorado River Commission of Nevada
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Continued on next page.

¹ This amount may be adjusted for climate conditions and population growth, and any other factors beyond the City's control.

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